

TI-28444

Patent Amendment

~~augmented pseudo-noise sequence; and~~~~encrypting a data stream using the augmented pseudo-noise sequence.~~

a1

4 (Amended). The method of claim 1 wherein said concatenating step comprises the step of inserting a segment of a first pseudo-noise sequence into a second pseudo-noise sequence at an arbitrary position in said second pseudo-noise sequence.

a2

10 (Amended). Apparatus for encrypting a digital signal comprising:
two or more pseudo-noise sequence generators
circuitry for concatenating said pseudo-noise sequences, or portions thereof, to generate an augmented pseudo-noise sequence; and
an encrypting circuit for correlating the augmented pseudo-noise sequence with a data stream.

a3

13 (Amended). The apparatus of claim 10 wherein said concatenating circuitry comprises circuitry for inserting a segment of a first pseudo-noise sequence into a second pseudo-noise sequence at an arbitrary position in said second pseudo-noise sequence.